Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

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1. WELL OWNER

Name C & T Farms

Address 10322 Estate Drive Boise Id 83705

Owner's Permit No. 61-7170
61-84-C-0008-000

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	20 inches	+1'6" feet	59 feet
.250 inches	16 inches	feet	229 feet
.250 inches	10 inches	312 feet	367 feet
.250 inches	14 inches	218 feet	318'5" feet

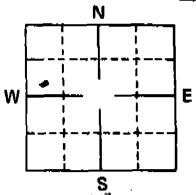
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☒ Yes ☐ No
How perforated? ☒ Factory ☐ Knife ☐ Torch
Size of perforation 1/8 inches by 3 inches

Number		From	To
16" 2520	perforations	162 feet	222 feet
14" 3000	perforations	218 feet	318'5" feet
10" 960	perforations	322 feet	362 feet

Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter ___ Slot size ___ Set from ___ feet to ___ feet
Diameter ___ Slot size ___ Set from ___ feet to ___ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 59 Material used in seal: ☐ Cement grout
☐ Bentonite ☒ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing
☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld
☐ Cemented between strata
Describe access port to be determined at a later date

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County Elmore
S/W ¼ N/W ¼ Sec. 5, T. 5 S, R. 4 E/W.

7. WATER LEVEL

Static water level 223 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
993	273	10 hrs

9. LITHOLOGIC LOG

71836

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
24	0	1	sand & gravel		X
	1	59	sticky brown clay		X
20	59	61	sticky brown clay & bentonite		X
	61	74	brown clay		X
	74	80	broken soft reddish brown lava rock		X
	80	140	solid black basalt		X
	140	145	red cinders		X
	145	167	solid black basalt		X
	167	170	red cinders		X
	170	175	broken black basalt		X
16	175	182	solid hard black basalt		X
	182	190	very fine brown sand & streaks of brown clay		X
	190	215	very fine muddy brown sand		X
	215	240	sticky dark brown clay		X
	240	248	sandy dark brown clay		X
	248	254	fine muddy brown sand	X	
	254	272	sticky light brown clay		X
	272	275	fine muddy brown sand	X	
	275	331	brown clay-caving		X
	331	334	fine muddy brown sand	X	
	334	370	greenish brown clay		X

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AUG 7 1984
Department of Water Resources
Resources
Office

Work started 2/26/84 finished 5/21/84

11. DRILLERS CERTIFICATION

dd

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name W. E. Stevens & Son Firm No. 153
Address 3709 Hawthorne Drive Date 6/5/84
Signed by (Firm Official) Wayne E. Stevens
and
(Operator) Donald J. Stevens

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT